

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6304549").PN.	USPAT	OR	OFF	2006/12/27 20:06
L2	1	control and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:10
L4	1	(connection with (control\$4 signal\$4)) and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 21:00
L5	1	atm and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:57
L7	1	((control\$4 with signal\$4)) and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 21:22
L8	1	soft and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 21:22
S1	12	atm and pnni and spvc and oam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:06
S2	19	atm and pnni and "network manager" and oam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 09:49
S3	9	(atm and pnni and "network manager" and oam) not (atm and pnni and spvc and oam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 09:46
S4	8672	"network management system" "network manager"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 09:50

## EAST Search History

S5	10931	"re route" "re routing" reroute rerouting re-route re-routing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 09:54
S6	614	("network management system" "network manager") and ("re route" "re routing" reroute rerouting re-route re-routing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:56
S7	21	atm and oam and ((("network management system" "network manager") and ("re route" "re routing" reroute rerouting re-route re-routing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 10:14
S8	2	(("6049530") or ("6636484")).PN.	USPAT; USOCR	OR	OFF	2004/08/08 20:55
S9	1	pnni and (((("6049530") or ("6636484")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 20:55
S10	0	privatei and (((("6049530") or ("6636484")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 20:55
S11	1	private and (((("6049530") or ("6636484")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 20:58
S12	45	pnni and oam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 21:00
S13	1	(softpvc "soft pvc" spvc "soft permanent virtual circuit") and (((("6049530") or ("6636484")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 21:10
S14	1	(softpvc "soft pvc" spvc "soft permanent virtual connection") and (((("6049530") or ("6636484")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 21:47
S15	2	((("6597689") or ("6167025")).PN.	USPAT; USOCR	OR	OFF	2004/08/08 21:47

## EAST Search History

S16	4	((("6049530") or ("6636484")).PN.) (((("6597689") or ("6167025")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 21:47
S17	3	pnni and (((("6049530") or ("6636484")).PN.) (((("6597689") or ("6167025")).PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 21:55
S18	0	"soft permanent" and ((((("6049530") or ("6636484")).PN.) (((("6597689") or ("6167025")).PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 21:55
S19	1	"soft permanent" and ((((("6049530") or ("6636484")).PN.) (((("6597689") or ("6167025")).PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 22:04
S20	3	switched and (((("6049530") or ("6636484")).PN.) (((("6597689") or ("6167025")).PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 22:04
S21	56	atm and pnni and oam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:34
S22	10	((("6097699") or ("5872770") or ("5764920") or ("6049530") or ("6167025")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 12:53
S23	2	("20030189926").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/19 17:37
S24	1	signal\$5 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 12:55

## EAST Search History

S25	0	signal\$5 with pnni and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 12:55
S26	1	signal\$5 and pnni and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 12:56
S27	0	spvc and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 12:57
S28	1	softpvc and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 12:57
S29	1	switch\$4 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 12:58
S30	1	oam and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 13:20
S31	0	(MPLS LDP RSVP) and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 13:21
S32	0	label and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 13:21
S33	1	("20030189926").PN.	US-PGPUB	OR	OFF	2006/03/17 16:54
S34	0	monitor\$4 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:55

## EAST Search History

S35	59443	monitor\$4 same (rerout\$4 rout\$4 re-rout\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:56
S36	4647	("network management" "network manager") and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:57
S37	2193	S36 and @ad<"20010328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:57
S38	1327	S36 and @rlad<"20010328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:58
S39	2935	S37 S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:58
S40	12315	(control\$4 signal\$4) adj2 plane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:59
S41	89	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:59
S42	72	(atm pnni spvc oam mpls ldp lsp rsvp svc) and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:55

## EAST Search History

S43	48	((("5764920") or ("5854899") or ("6112249") or ("6236642") or ("5446730") or ("5314346") or ("5673478") or ("5883850") or ("5991392") or ("6128279") or ("6477566") or ("4756019") or ("4881223") or ("5596569") or ("5757526") or ("6023461") or ("4999771") or ("5793746") or ("5832269") or ("5856981") or ("5875185") or ("5959749") or ("6038212") or ("6091706") or ("6101012") or ("6208656") or ("6356622") or ("6400681") or ("6657965") or ("5214778") or ("5361347") or ("5547063") or ("5737328") or ("5754630") or ("5794790") or ("5875240") or ("6049533") or ("6052360") or ("6061735") or ("6061735") or ("6496941") or ("6597658") or ("6704812") or ("6862263") or ("6490245") or ("6810009") or ("5887000") or ("6778504") or ("5285469") or ("5497424).pn.")). PN.	USPAT	OR	OFF	2006/03/17 18:51
S44	206	370/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:53
S45	370	370/225.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:53
S46	1566	370/235.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:53
S47	203	370/237.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:53
S48	423	370/244.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:53

## EAST Search History

S49	664	709/239.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:53
S50	181	709/244.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:53
S51	4693	709/224.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:53
S52	8004	S44 S45 S46 S47 S48 S49 S50 S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:54
S53	59443	monitor\$4 same (rerout\$4 rout\$4 re-rout\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:54
S54	4647	("network management" "network manager") and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:54
S55	2193	S54 and @ad<"20010328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 19:17
S56	1327	S54 and @rlad<"20010328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:54
S57	2935	S55 S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:54
S58	449	S57 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:54

## EAST Search History

S59	165	(atm pnni spvc oam mpls ldp lsp rsvp svc) and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 18:55
S60	47	("5241534").URPN.	USPAT	OR	ON	2006/03/17 19:16
S61	45	S60 and @ad<"20010328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 19:17
S62	9	S60 and @rlad<"20010328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:53
S63	45	S61 S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 19:17
S64	6	(("5347271") or ("5241534") or ("6061735") or ("6301252") or ("6304549") or ("6470385")).PN.	USPAT	OR	OFF	2006/03/19 15:34
S65	1	("20050259571").PN.	US-PGPUB	OR	OFF	2006/03/19 15:34
S66	7	S64 S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 16:18
S67	7	connection and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 17:26
S68	2	09/821708	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 17:36
S69	2	(("6304549") or ("6301252")).PN.	USPAT	OR	OFF	2006/03/19 17:37
S70	1	("20030189926").PN.	US-PGPUB	OR	OFF	2006/03/19 17:37
S71	3	S69 S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 17:37

## EAST Search History

S72	3	(control\$4 signal\$4) and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:47
S73	14	((control\$4 signal\$4) adj plane) same spvc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 17:41
S74	3	(monitor\$4 fail\$4 disconnect\$4) and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:20
S75	1	(monitor\$4 fail\$4 disconnect\$4) and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:00
S76	1	(latency delay loss) and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:31
S77	2	(monitor\$4) and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:32
S78	1	spvc and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:47
S79	0	"soft permanet virtual" and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:48
S80	0	"soft permanet virtual connection" and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:48
S81	0	"soft permanet virtual connection"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:49

## EAST Search History

S83	1	"soft provisioned virtual"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:50
S85	143	spvc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:50
S86	19	S85 and @rlad<"20010328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:53
S87	76	S85 and @ad<"20010328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 18:53
S88	86	S86 S87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 19:10
S89	2	oam and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 19:14
S90	0	mpls and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 19:34
S91	3	svc and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 19:35